This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Currently Amended) A method of generating recoverable units in a database, the method comprising:

partitioning the database into a first recovery unit and a second recovery unit, the first recovery unit and the second recovery unit part of a physical layer of the database;

creating a primary metadata catalog comprising metadata of logical elements of the recovery units, the primary metadata catalog referencing the recovery units, the primary catalog comprising a portion of a logical layer of the database;

creating multiple logs such that any one recovery unit is associated with only one log;

creating two secondary metadata catalogs, each secondary metadata catalog corresponding to a respective recovery unit and comprising metadata of physical elements for the respective recovery unit;

linking the primary metadata catalog to the secondary metadata catalogs, the linking comprising a correlation of the logical layer with the physical layer; and

maintaining the secondary metadata catalogs such that the first recovery unit is recoverable independently from the second recovery unit, allowing the second recovery unit of the database to be accessed while the first recovery unit of the database is being recovered.

2.   (Previously Presented) The method of claim 1, wherein creating two secondary metadata catalogs further comprises creating two secondary metadata catalogs wherein each metadata catalog includes a log stream corresponding to the respective recovery unit.

3.   (Previously Presented) The method of claim 1, wherein linking further comprises linking the primary metadata catalog to the secondary metadata catalog such that a first

recovery unit is recoverable independently from the second recovery unit while the second recovery unit is being accessed.

4.   (Previously Presented) The method of claim 1, wherein creating a primary metadata catalog comprises creating a metadata catalog which contains metadata for at least one of the database, tables, indexes, data types, constraints, stored procedures, triggers, and file groups.

5.   (Previously Presented) The method of claim 1, wherein creating two secondary metadata catalogs comprises creating metadata catalogs which contain metadata for at least one of pages, files, B-Trees, heaps, and log data.

6.   (Previously Presented) The method of claim 1, wherein maintaining comprises separately logging updates to the respective recovery units in the respective secondary metadata catalogs.

7.   (Currently Amended) A system having a database, the system comprising:

        a processor having access to memory, the memory having instructions which, when executed, perform the method comprising:

                partitioning the database into a first recovery unit and a second recovery unit, the first recovery unit and the second recovery unit part of a physical layer of the database;

                creating a primary metadata catalog comprising metadata of logical elements of the recovery units, the primary metadata catalog referencing the recovery units, the primary metadata catalog comprising a portion of a logical layer of the database;

                creating multiple logs such that any one recovery unit is associated with only one log;

creating two secondary metadata catalogs, each secondary metadata catalog corresponding to a respective recovery unit and comprising metadata of physical elements for the respective recovery unit;

linking the primary metadata catalog to the secondary metadata catalogs, the linking comprising a correlation of the logical layer with the physical layer; and

maintaining the secondary metadata catalogs such that the first recovery unit is recoverable independently from the second recovery unit, allowing the second recovery unit of the database to be accessed while the first recovery unit of the database is being recovered.

8.   (Previously Presented) The system of claim 7, wherein the method step of creating two secondary metadata catalogs further comprises creating two secondary metadata catalogs wherein each metadata catalog includes a log stream corresponding to the respective recovery unit.

9.   (Previously Presented) The system of claim 7, wherein the method step of linking further comprising linking the primary metadata catalog to the secondary metadata catalog such that a first recovery unit is recoverable independently from the second recovery unit while the second recovery unit is being accessed.

10.   (Previously Presented) The system of claim 7, wherein the method step of maintaining comprises separately logging updates to the respective recovery units in the respective secondary metadata catalogs.

11.   (Cancelled)

12.   (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

partitioning the database into a first recovery and a second recovery unit, the first recovery unit and the second recovery unit part of a physical layer of the database;

creating a primary metadata catalog comprising metadata of logical elements of the units, the primary metadata catalog referencing the recovery units, the primary metadata catalog comprising a portion of a logical layer of the database;

creating multiple logs such that any one recovery unit is associated with only one log;

creating two secondary metadata catalogs, each secondary metadata catalog corresponding to a respective recovery unit and comprising metadata of physical elements for the respective recovery unit;

linking the primary metadata catalog to the secondary metadata catalogs, the linking comprising a correlation of the logical layer with the physical layer; and

maintaining the secondary metadata catalogs such that the first recovery unit is recoverable independently from the second recovery unit, allowing the second recovery unit of the database to be accessed while the first recovery unit of the database is being recovered.

13.   (Previously Presented) The computer-readable medium of claim 12, wherein the step of creating two secondary metadata catalogs further comprises creating two secondary metadata catalogs wherein each metadata catalog includes a log stream corresponding to the respective recovery unit.

14.   (Previously Presented) The computer-readable medium of claim 12, wherein the step of linking further comprises linking the primary metadata catalog to the secondary metadata catalog such that a first recovery unit is recoverable independently from the second recovery unit while the second recovery unit is being accessed.

15.   (Previously Presented) The computer-readable medium of claim 12, wherein the step of creating a primary metadata catalog comprises creating a metadata catalog which contains

metadata for at least one of the database, tables, indexes, data types, constraints, stored procedures, triggers, and file groups.

16.   (Previously Presented) The computer-readable medium of claim 12, wherein the step of creating two secondary metadata catalogs comprises creating metadata catalogs which contain metadata for at least one of pages, files, B-Trees, heaps, and log data.

17.   (Previously Presented) The computer-readable medium of claim 12, wherein the step of maintaining comprises separately logging updates to the respective recovery units in the respective secondary metadata catalogs.